



VERSION WITH MARKINGS TO SHOW CHANGES MADE
IN RESPONSE TO OFFICE ACTION DATED JULY 3, 2002

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TECH CENTER 1600/2900

In the claims

The claims have been amended as shown below.

1. (Amended) A composition of matter comprising ADESH is a synthetic peptide consisting of [ten amino acids having sequence of N L G E H P V C D S] SEQ ID NO: 3 mimics the biological properties of the whole NGF molecule derived from venom.

6. (Amended) A composition of matter comprising a peptide consisting of at least the first five amino acids from the N-terminal of [the sequence N L G E H P V C D S T D T W V] SEQ ID NO: 2 and no more than 25 amino acids.

11. (Amended) A composition of matter comprising of antibody made versus peptides containing from 5 to 15 amino acids from the N-terminal of [the sequence N L G E H P V C D S T D T W V] SEQ ID NO: 2 for assaying NGF levels.

12. (Amended) A composition of matter comprising a peptide consisting of at least the first five amino acids from the N-terminal of [the sequence N L G E H P V C D S T D T W V] SEQ ID NO: 2 and no more than 25 amino acids total.

17. (Amended) A method as in claim 16 wherein the nerve growth factor comprises a peptide consisting of

at least the first five amino acids from the N-terminal of [the sequence N L G E H P V C D S T D T W V] SEQ ID NO: 2 and no more than 25 amino acids total.

18. (Amended) A process comprising contacting, in vitro, a human nerve growth factor with an antibody made against a peptide containing at least five amino acids from the N-terminal of [the sequence N L G E H P V C D S T D T W V] SEQ ID NO: 2 and no more than 25 amino acids total.